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Universal approach for task scheduling for distributed memory multiprocessors

K Ghose, N Mehdiratta - The Scalable High-Performance Computing Conference, 1994 - [ieeexplore.ieee.org](#)

... the **task graph** onto the under-lying processor **architecture**. ... between tasks on the longest path in the **task graph**. ... routing scheme, the exclusive-or (XOR) of the ...

Cited by 3 - [Web Search](#) - [ieeexplore.ieee.org](#) - [csa.com](#)

Managing Evolving Workflow Specifications

G Joeris, O Herzog - CoopIS, 1998 - [doi.ieeecomputersociety.org](#)

... branch- ing for and-, or- and **xor**-splits, respectively. ... event passing among related tasks of the **task graph**. ... instances is also re- flected by our **architecture**. ...

Cited by 44 - [Web Search](#) - [ieeexplore.ieee.org](#) - [www-agki.tzi.de](#) - [cdserv4.inria.fr](#) - [all 14 versions »](#)

Defining Flexible Workflow Execution Behaviors

G Joeris - Enterprise-wide and Cross-enterprise Workflow Management, 1999 - [informatik.rwth-aachen.de](#)

... Within the **task graph**, the control flow dependencies or group ... A **xor** allow_post_execution_change ... Experiences as well as the **architecture** of our system ...

Cited by 20 - [View as HTML](#) - [Web Search](#) - [ceur-ws.org](#) - [tzi.uni-bremen.de](#) - [tzi.de](#) - [all 8 versions »](#)

Universal Dialogue Specification for Conversational Systems

A Kolzer - Workshop on Knowledge and Reasoning in Practical Dialogue ..., 1999 - [dfki.de](#)

... system is organized in a two-phase **architecture** and distinguishes ... user refines the tasks he set up in the **task graph**. ... Thus the state DoDialogue is an **XOR**-State ...

Cited by 7 - [Cached](#) - [Web Search](#) - [dfki.de](#) - [ida.liu.se](#) - [ep.liu.se](#) - [all 5 versions »](#)

Cluster-M parallel programming paradigm

MM Eshaghian, ME Shaaban - International Journal of High Speed Computing, 1994 - [njit.edu](#)

... Cluster-M Representation on the other hand, represents a multi-layered partitioning of a system graph correspond- ing to the topology of the target **architecture** ...

Cited by 10 - [View as HTML](#) - [Web Search](#)

How to build a high-performance compute cluster for the grid

A Reinefeld, V Lindenstruth - 2001 - [ieeexplore.ieee.org](#)

... However the required **XOR** transaction on the four data ... the following, we first outline the basic **architecture** of the ... the job by means of a **task graph** and also ...

Cited by 7 - [Web Search](#) - [sizzle.cs.kookmin.ac.kr](#) - [elib.zib.de](#) - [webdoc.gwdg.de](#) - [all 12 versions »](#)

FLOW. NET: WORKFLOW SUPPORT FOR INTER-ORGANIZATIONAL ENGINEERING AND PRODUCTION PROCESSES

G Joeris, H Wache, O Herzog, B Gronemann - International Journal of Agile Manufacturing (IJAM), Special ..., 2000 - [www-agki.tzi.de](#)

... application systems are integrated into the **architecture** by means ... split and join type (and, or, **xor**) can be ... Iterations within this **task graph** are modeled by a ...

Cited by 1 - [View as HTML](#) - [Web Search](#)

Towards Object-Oriented Modeling and Enacting of Processes

G Joeris, O Herzog - Center for Computer Technologies, University of Bremen, 1998 - [informatik.uni-bremen.de](#)

... In particular, this asks for a CORBA-based **architecture** of a WFMS. Finally, scalability, reliability ... join in contrast to **XOR**-split/join). ... of a **task graph**. ...

Cited by 6 - [View as HTML](#) - [Web Search](#) - [tzi.uni-bremen.de](#) - [tzi.de](#) - [tzi.de](#)

A Universal Client for Taskflow-Oriented Programming with Distributed Components: Concepts

F Brglez, H Lavana - Proceedings of the 8th Tcl/Tk Conference at the O'Reilly ..., 2001 - [conferences.oreillynet.com](#)

... successive refinements: • taskflow primitives, graphs and layers; • task instance **architecture**. ... The nodes in the **Task- Graph** are task instances of blackbox ...

Cited by 2 - [View as HTML](#) - [Web Search](#)

Modeling of flexible workflows and their decentralized enactment in flow. net

G Joeris - International Journal of Computer Systems Science and ..., 2000 - www-agki.tzi.de

... Thus, this light-weight agent-oriented **architecture** combines flexibility with decentralized workflow execution. ... Create/ Revise Change request and xor ...

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Digital Object Identifier 10.1109/12.762534
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